PAGE 211. RCVD AT 7130/2004 11:14:15 PM [Eastern Daylight Time] SVR:USPTO-EFXRF-110 * DNIS:8729306 * CSID: + * DURATION (imm-ss):02-12

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Applicant: Prakash Serial No. 10/613,438 Examiner: Art Unit:

R. Raevis 2856

Filed: July 3, 2003

Atty Docket No. 061450-0304608 FID-101-D4

Title: Atomic Force Microscopy Measures of Contact Resistance And

Current-Dependent Stiction

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to 703-872-9306 Group Art Unit 2855, Asst. Commissioner for Patents. Washington D.C. on July 30.

2004 By

lubin Dapa

AMENDMENT AND RESPONSE

MAIL STOP NON-FEE AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir.

This is a response to the Office Action mailed March 30, 2004.

Request for Extension of Time

Applicant requests a one-month extension of time from June 30, 2004 to the date hereof to submit this Response. The Commissioner is authorized to charge Deposit Account. 50-2213 (Order No. 061450-0304608) for the requisite one-month small entity extension fee of \$55.00.

Please amend the claims as follows:

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1 of 6

10/613,438 T-022 P.002/007 F-425

FLOOP-PILLSBURY WINTHROP LLP SV VAINA

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All objections and rejections having been addressed, and in view of the foregoing, the claims are believed to be in form for allowance, and such action is hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, he or she is kindly requested to contact the undersigned at the telephone number listed below.

Respectfully submitted

PILLSBURY WINTHROP LLP

Jubin Dana, Reg. No. 41,400

for David A. Jakopin, Reg. No. 32,995

650-233-4661

REPLY TO CUSTOMER NO. 27498

60370936

7.3004

10/6/3438

Application or Docket Number

CONDENSION OF THE PARTY OF THE

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE		OR	OTHER SMALL I	1
TOTAL CLAIMS								RATE	FEE		RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	375.00	OR	BASIC FEE	750.00
TOTAL CHARGEABLE CLAIMS			// minus 20= *		· 6			X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS				2 minus 3 = * 8			9	X42=		OR	X84=	
MULTIPLE DEPENDENT CLAIM PRESENT								+140=		OR	+280=	
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL		OR	TOTAL		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							<u> </u>	SMALL E	NTITY	OR	OTHER SMALL	
ENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE /		RATE	ADDI- TIONAL FEE
AMENDMENT	Total .	. [[Minus	# J	0	=		X\$ 9=		OR	X\$18=	
AME	Independent	* 3 NTATION OF M	Minus	*** "	S CLAIM	= /		X42=		OR	X84= /	
ш	FIRST PRESE	NTATION OF MI	JETIPLE DE	PENDEN	CLAIN		1	+140=		OR	+280=	
								TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	
(Column 1) (Column 2) (Column 3)												
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	•	Minus	**		=		X\$ 9=		OR	X\$18=	
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L	PINST PRESE	NIATION OF M	ULTIPLE DE	PENDEN	CLAIM		J	+140=		OR	+280=	
								TOTAL ADDIT, FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)			mn 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NOW	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	TOLANA	=		X42=		OR	X84=	
L	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDEN	CLAIM		_	+140=		OR	+280=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE										OR	TOTAL ADDIT. FEE	
***	If the "Highest Nu	mber Previously F nber Previously Pa	aid For IN TH	IS SPACE	is less that	an 3, enter "3."	,		propriate bo	x in co		